OA:	INITIATIVE ID:	FY-2000:	FY-2001	FY-2002:
TASC	TASCO011	$1,736	$1,664	$1,889

TITLE:

DEPARTMENTAL ELECTRONIC MAIL MESSAGING

DESCRIPTION:

This project will interconnect all DOT E-mail systems through a common integration engine provided by Control Data Systems (CDS). Improvements in connectivity, directory services, systems monitoring, accounting/reporting, and reliability are expected. This system uses X.500 as the central messaging directory and relies upon conversions between X.400 and TCP/IP protocols to communicate to all DOT employees using GroupWise, MSMail, cc:Mail, Lotus Notes, and MS Exchange systems as well as Internet mail.

A major hardware and software upgrade was accomplished in FY98, resulting in a fault-tolerant high-capacity capability. In FY99, peripheral hardware and software was replaced/upgraded to be Year 2000 compliant. An independent verification and validation of Year 2000 compliance was completed by 31 March, 1999.

A DOT-wide E:Mail task force was convened in FY99 to determine e:mail performance objectives and define additional requirements. As a result, two projects have been defined for FY1999-2001. One involved the creation of a secure messaging system for Departmental senior executives, and the incorporation of PKI certificate authority into the Departmental X.500 directory. The other involved the incorporation of additional personnel and telephone system attributes into the directory. This capability will allow the directory to be used as a workflow enabler, permitting Departmental applications to identify appropriate recipients of information and deliver messages to those local e:mail systems. A consolidated directory will also reduce the time spent updating various enterprise and local systems with telephone and address information.

The electronic mail capability expedites messages going to members of Congress, other government agencies, industry, and the public at large. Coordination with the General Services Administration (GSA) and the Defense Messaging System (DMS) will be done to ensure that DOT's X.500 system complies with these two large government-wide initiatives.

Both projects are on schedule at this milestone.

CONTACT: Steve Sill 202-366-6022		OA:	INITIATIVE ID: FY-2000:

FY-2001:   FY-2002:

TASC	TASCO012	$381	$405	$410

TITLE:

INTERNET SUPPORT

DESCRIPTION:

This project supports the Departments Internet presence through the installation, operation and maintenance of the DOT's Domain Name Service and Departmental internet presence. This project allows employees to connect to Internet via their standard desktop workstation. Growth of Internet is expected to continue over the next 10 years at a geometrical rate.

Several DOT web sites including the home page, intranet, and waivers are maintained. The volume of information and the number of links that must be managed has increased substantially over the last 18 months. Furthermore, a redesign of the DOT home page to reflect departmental outreach objectives and a "One DOT" theme was completed. Significant design work was and will continue to be involved as the site is refocused to serve the public interest.

Operating administrations have requested the ability to place more documents on WEB servers. Additionally, many offices have requested a more robust and efficient Intranet. Finally, One DOT initiatives call for improving communications between various DOT elements and the intranet is the most expedient way to accomplish these objectives.

External requirements are also increasing workload including designing pages to meet accessibility guidlines (section 508), using the internet to achieve GPEA objectives, and updating privacy policies and disclaimers (OMB99-18). Finally, the Department is improving its ability to meet the public's need for electronic access to information. Web pages are being redesigned so that information is more readily locatable and processes for routing and answering e:mail inquiries are being developed and refined.

Initial web site development is complete and in production.

CONTACT: Jonni Burnham 202-493-2000

OA:	INITIATIVE ID:	FY-2000:	FY-2001:	FY-2002:
TASC	TASCO015	$109	$80	$80

TITLE:
OASIS TEST LAB

DESCRIPTION:
OASIS purchased equipment and software and completed the installation of a test lab for use by OASIS and other customers inside and outside the DOT.

As OASIS moves office automation clients to consolidated server platforms, the integrity of those platforms becomes increasingly critical, as larger numbers of clients will be affected by an outage. This test facility is used to evaluate the impact of software and hardware changes that need to be applied to the existing servers and network operating systems. Additionally, customers are making ever-increasing demands for systems and software that have an unknown affect on server and network operation.

A number of DOT customers including FHWA, OIG and RSPA have been renting the facility for training/testing purposes.

As more systems such as the proposed financial and personnel replacements are developed by TASC and other DOT organizations, the ability to test their impact on operational systems as part of the pre-deployment planning process becomes a mainstream function of LAN operations and change management programs. OASIS has already been approached informally by on of the ITOP contractors concerning the availability of a test lab and benchmarking services.

The Test Lab is complete and in production.

CONTACT: Jonni Burnham 202-366-5426

OA:	INITIATIVE ID:	FY-2000:	FY-2001:	FY-2002:
TASC	TASCO024	$100	$100	$100

TITLE:
PRISM

DESCRIPTION:
PRISM is an automated procurement system which allows for the generation of the procurement requests (PR); the subsequent electronic submission of the PR for review and approval; and finally to the procurement office for contract award. PRISM also provides for tracking of procurement requests, solicitations, contracts and various procurement related reports.

CONTACT: CYNDY BLACKMON - 202 366-4968

OA:	INITIATIVE ID:	FY-2000:	FY-2001:	FY-2002:
TASC	TASCO028	$500	$300	$300

TITLE:
Document and Records Management Services

DESCRIPTION:
Document conversion: The vast majority of all processed information, both existing and currently being produced, is available only in hardcopy form. These documents will be converted documents from hardcopy into electronic form for customers.

Document Management: The tremendous growth in recent years in the volume, complexity, and timeliness of information places a high premium on effective document management.

Knowledge Management: A wide variety of new tools have been developed to improve the ability of managers and workers to visualize complex data relationships, identify trends, track associations, and analyze developments.

Records Management: The rapid growth in the use of e-mail, electronic calendars, distributed databases, and electronic documents has greatly increased the complexity of records management. The Service Center is prepared to help agencies in modernizing their records management activities to cope with these developments.

In general, the above topics are not treated in isolation. In implementing modern IT infrastructures, document conversion, document management, knowledge management, and records management should be considered as an integrated whole. The Service Center is uniquely well qualified to help agencies in addressing these complex and highly important issues.

A basic proof of concept has been completed which demonstrates the automated records management capability of the TRIM records management product suite, within ITO. This pilot is being expanded to integrate theMS Outlook mail client and to demonstrate the archiving of e-mail. TASC is beginning to market this capability to as a production service.

CONTACT: Bonnie Fisher (202) 496-1139

OA:	INITIATIVE ID:	FY-2000:	FY-2001:	FY-2002:
TASC	TASCO029	$500	$300	$300

TITLE:
Web Enterprise Solution Center

DESCRIPTION:
Web technology provides a rapid means for implementing Enterprise Services, leveraging the mainframe-based data stores and existing DOT technology capabilities. Web technologies:

· Reduce support requirements for deployment and maintenance of new functionality
· Provide a means for implementing data warehouses and datamarts
· Implement Enterprise process management centers
· Provide cross-platform support
· Improve the presentation of data for executive and management decision making.

Over the past two years, the TASC Year 2000 Service Bureau has developed new opportunities outside of DOT, including NARA, SEC, EOP, and EPA. Each of these agencies is wrestling with decisions relating to leveraging mainframe investments. A major focus for the Year 2000 Service Bureau during 1999 has been development of advanced web development capabilities to complement the mainframe systems development capabilities.   A TASC Web Enterprise Solution Center will provide a means to continue to deliver these advanced skills beyond the century date change period.

TASC is continuing to develop and market these initiatives under the Millinium solution center.

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OA:	INITIATIVE ID:	FY-2000:	FY-2001:	FY-2002:
TASC	TASCO034	$23	$24	$85

TITLE:

Mail Management System

DESCRIPTION:

Database for tracking the amount of postage affixed to mail by mode for cost disbersement. The initial study is still ongoing.

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